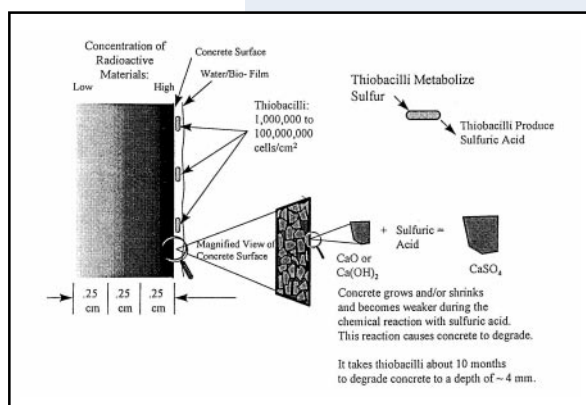


Microbial Deployment Methodology for Decontamination of Concrete



- Nuclear facilities contain radioactively contaminated concrete
- New technology uses environmental microbes for concrete decontamination
- Reduction of secondary wastes
- Next challenge to engineer on commercial scale
- Microbial deployment does not require human presence, unlike other processes
 - Greatly reduces human exposure to radiation
 - Substantial cost savings
- Unique Russian facility will develop and test encapsulating gels for microbes
- Russian facility could also perform decontamination testing for metal fabrication, coatings, and paint manufacturing industries